



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 000718130

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Refined Metals Corporation		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 3700 South Arlington Ave.			
03 CITY Indianapolis	04 STATE IN	05 ZIP CODE 46203	06 COUNTY Marion	07 COUNTY CODE 97	08 CONG DIST 2
09 COORDINATES LATITUDE 39° 42' 50" N		LONGITUDE 86° 03' 55" W		Beech Grove, Indiana Quadrangle	

10 DIRECTIONS TO SITE (Starting from nearest public road,
Address.

EPA Region 5 Records Ctr.



316100

III. RESPONSIBLE PARTIES

01 OWNER (If known) Refined Metals Corporation		02 STREET (Business, mailing, residential) PO Box 9009			
03 CITY Memphis	04 STATE TN	05 ZIP CODE 38109	06 TELEPHONE NUMBER (901) 775-3770		
07 OPERATOR (if known and different from owner) Refined Metals Corporation		08 STREET (Business, mailing, residential) PO Box 188			
09 CITY Beech Grove	10 STATE IN	11 ZIP CODE 46107	12 TELEPHONE NUMBER (317) 787-6364		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR
☒ B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: 6/6/81 MONTH DAY YEAR
☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE on going MONTH DAY YEAR
☐ NO
BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN
03 YEARS OF OPERATION
BEGINNING YEAR 1966 ENDING YEAR present ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN OR ALLEGED

Heavy metals - known
Acids - known

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

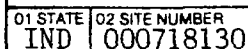
Soil contamination (population, environment)
Surface water contamination (population, environment)
Groundwater contamination (population, environment)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents;
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Harry Atkinson	02 OF (Agency Organization) Indiana State Board of Health		03 TELEPHONE NUMBER (317) 243-5132	
04 PERSON RESPONSIBLE FOR ASSESSMENT Richard Molini	05 AGENCY ISBH	06 ORGANIZATION LPC	07 TELEPHONE NUMBER (317) 243-5143	08 DATE 10/29/85 MONTH DAY YEAR



☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

VL SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED 10,000

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

Metals may reach groundwater from contaminated surface water infiltration and the leaching of contaminated soil. The underlying glacial till with numerous gravel layers is conducive to contaminant migration.

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

Surface water runoff from the site will contaminate surrounding off-site streams including Churchman Creek and Beech Creek. Water and sediment from a concrete detention pond was periodically removed and dumped on surrounding ground surface. Lead slag was stored uncovered on-site from 1966 to 1980.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED 0

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

There is a high probability that lead containing particulates have escaped from the often inefficient baghouse operations in the past. ISBH RCRA enforcement is currently attempting to document on and off-site lead contamination.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N/A

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N/A

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED 50

(Acres)

02 ☐ OBSERVED (DATE _____)

☒ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

Water and sediment from a concrete detention pond was periodically dumped on the soil at the site. Lead slag was stored uncovered on-site from 1966 to 1980. The air route, as described in Item C, has also contributed to soil contamination in the area.

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED 7000

02 ☐ OBSERVED (DATE _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Wells in the surrounding 3-mile radius may be susceptible to contamination from the factors described in Items A, B and F.

01 ☒ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: 40

02 ☐ OBSERVED (DATE _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

The workers at the plant may be inhaling or ingesting lead contaminated materials.

01 ☒ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: 10,000

02 ☐ OBSERVED (DATE _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Local residents may be exposed to elevated ambient levels of lead because of poor control of stack emissions.



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION *(include name(s) of species)*

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

Bioaccumulation of lead could occur in the food chain.

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

See Item K.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

See Item F.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Damage to offsite property may soon be documented from ISBH sampling.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 7/80)

☐ POTENTIAL

☐ ALLEGED

See Item F.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 10,000

IV. COMMENTS

See Executive Summary.

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis reports)*

ISBH files.